

OIL FENCE

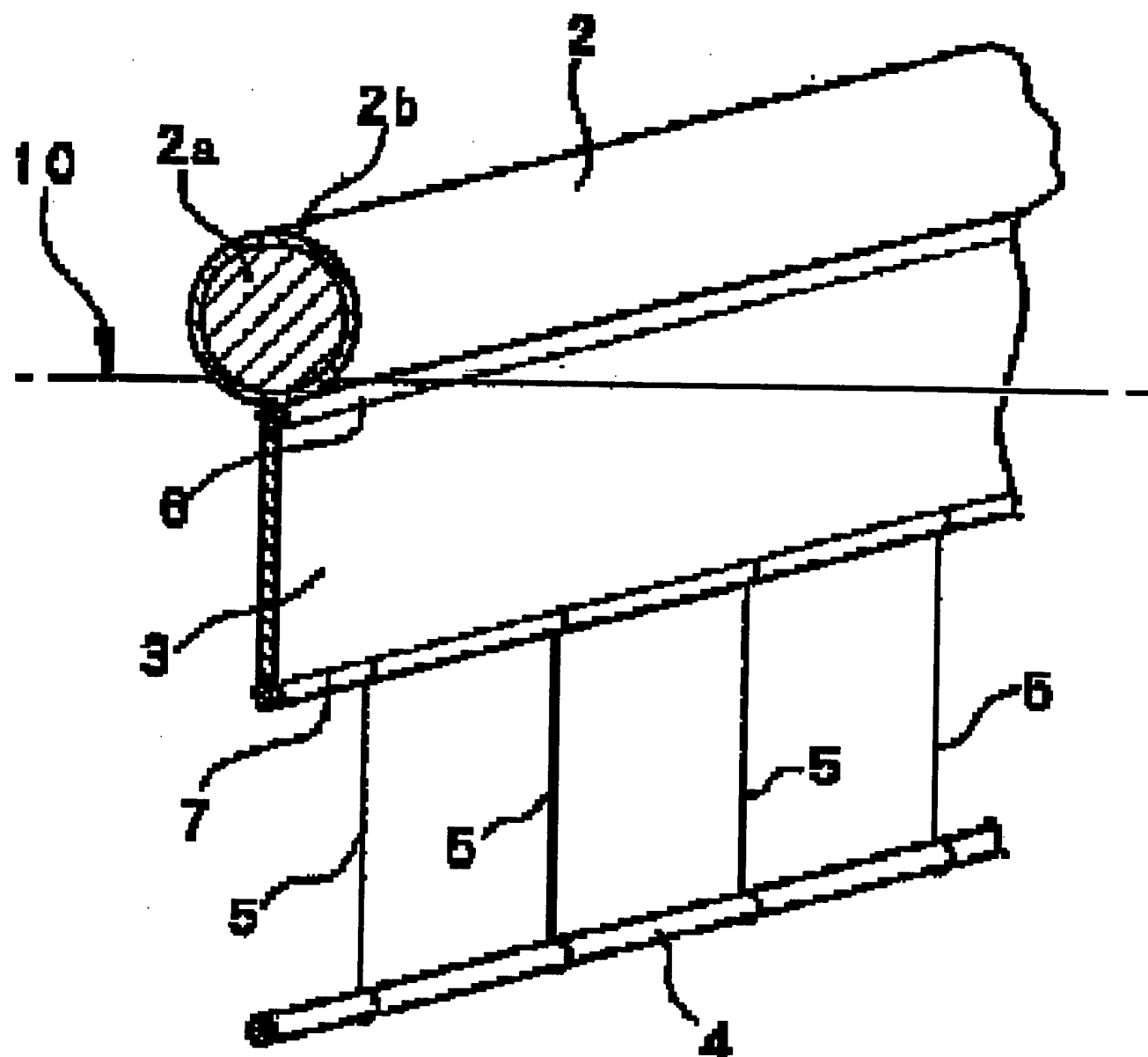
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Application Number: JP19970281400 19970929
Priority Number(s):
IPC Classification: E02B15/06
EC Classification:
Equivalents:

Abstract

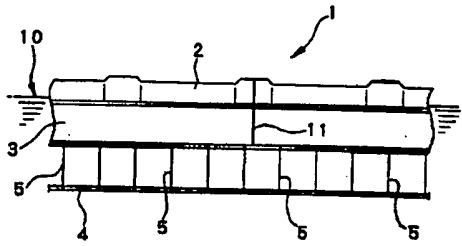
PROBLEM TO BE SOLVED: To prevent the diffusion of oil when an oil outflow accident occurs on the ocean by forming an oil fence with a float section, a skirt section, and a rope-like weight suspended from the lower side of the skirt section at a space.

SOLUTION: When an oil fence is stretched on the sea surface 10, a float section 2 is floated on the sea surface 10, and a skirt section 3 is suspended in the sea from the lower face of the float section 2. A rope-like weight 4 is suspended from the lower section of the skirt section 3 at a space by multiple cord-like suspension slings 5. Rope-like weights 6, 7 are provided at the lower sections of the float section 2 and the skirt section 3, and the weight 7 is made lighter in weight than the weight 4. The cross sectional shape of the float section 2 is made vertically slender to decrease the buoyancy of the float section 2, and the protruded height on the sea surface 10 is made high to prevent the arrival of oil to the outside of the fence. Rotation suppressing wings are intermittently arranged, thus the oil can be prevented from being leaked to the outside of the fence.

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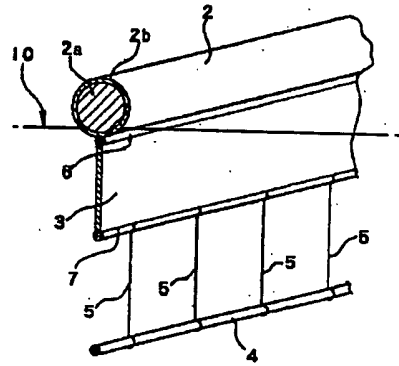


【図1】

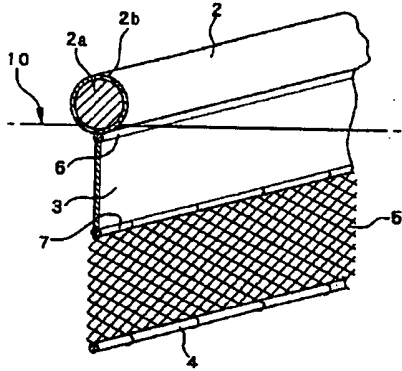


- 1: オイルフェンス
2: フロート部
3: スカート部
4: ロープ状の紐
5: 吊り具

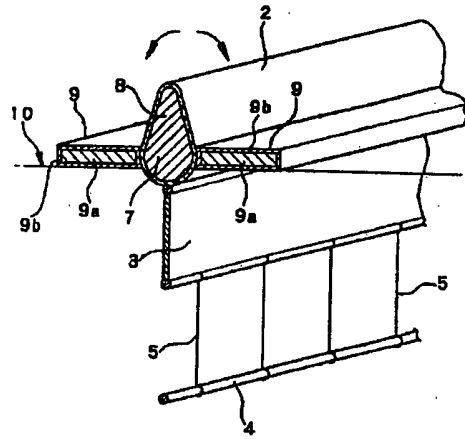
【図2】



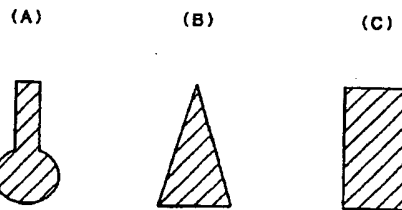
【図3】



【図4】



【図5】



【図6】

